

KEY TRTANSFORM	•	(	,	•	ι	(	ı	(	,	,	,				,	_ ;
FUNCTION fki	_	7	3	4	ဂ	٥	`	$\infty$	ဘ	9	=	12	<u> </u>	14	15	91
VALUE OF CONSTANT	-	•		C			(	ı	ľ	,	,		,	,	,	_ (
REGISTER	0	_	7	3	7	ດີ	٥	_	`	٥	ဂ	4	<b>3</b>	2	_	0

## F1G. 4A

_												1			
	2	3	7	വ	9	_	ω	တ	9	=	12	13	14	15	16
0	1	2	က	4	5	9	7	8	ത	10	=	12	13	14	15
15	14	13	12	11	10	6	8	7	9	5	4	3	2	-	0

FIG. 4B

											-				
15,	118,	233,	194,	171,	26,	143,	102,	88	252,	16,	180,	37,	223,	146,	47,
14,	30,	87,	62,	129,	94,	128,	40,	213,	255,	တ်	20,	212,	219,	238,	198,
221,	.99	103,	79,	240,	156,	<del>,</del>	31,	29,	157,	196,	69	205,	99,	46,	218,
12,	101,	34,	199,	217,	92,	82,	125,	19	114,	117,	100,	139,	67,	136,	76,
=	176,	202,	42,	116,	155,	73,	70,	56,	183,	208,	50,	142,	23,	162,	35,
86,	225,	141,	52	186,	241,	106,	235,	138,	123,	10,	188,	43,	45,	96	224,
52,	81,	174,	172,	115,	245,	25,	122,	236,	153,	ó	203,	112,	120,	228,	113,
107,	124,	222,	181,	231,	159,	170,	38,	184,	78,	192,	150,	200,	က်	36,	248,
229,	89	105,	77,	232,	17,	209,	197,	135,	151,	167,	75,	201,	215,	13,	65,
130,	7,	249,	91,	165,	93,	131,	254,	63,	189,	166,	24,	149,	244,	121,	95,
ນ້	164,	161,	<del>-</del> -	158,	58,	28,	179,	111,	137,	97,	83	247,	80,	253,	234,
175,	22,	18	39	190,	57,	227,	21,	214,	148,	84,	195,	251,	239,	185,	90
															2,
															152,
54,	4	242,	49,	72,	169,	82,	108,	119.	145,	်ပ်	206,	193.	226,	220,	178,
															110,

F16.5

NUMBER OF ROUNDS	_	2	က	4	5	9	7	∞	თ	10	Ξ	12	13	3 14	4 15	5   16	
ENCRYPTION (LEFT ROTATION)	6	6	11	1 11	1 13	3 13	<del>                                     </del>	13 1	10	13	13	13	=	=	6	6	1
DECRYPTION (RIGHT ROTATION)	6	6	)   11	1 11	1 13	3 13		13 1	10	13	13	13	11	=	6	6	
KEY TRANSFORM FUNCTION fki	<del>-</del>	2	3	3 4	1 5		9	2	8	တ	10	=	12	13	14	15	

F1G.6

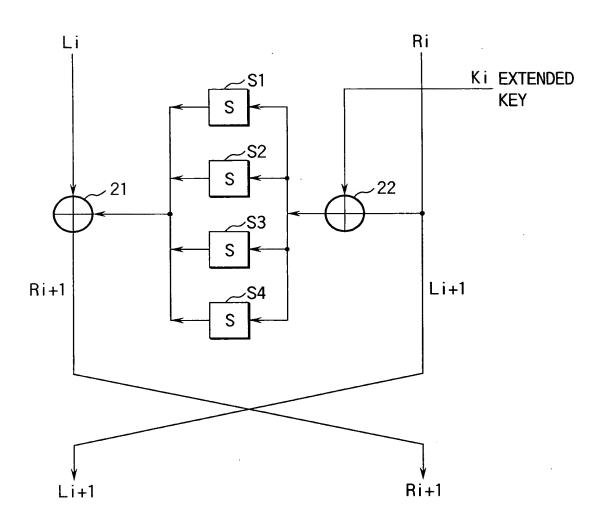


FIG.7

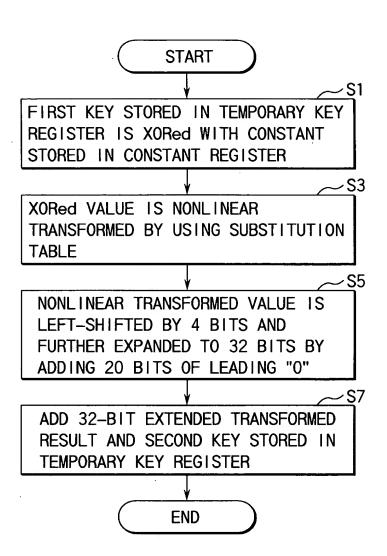
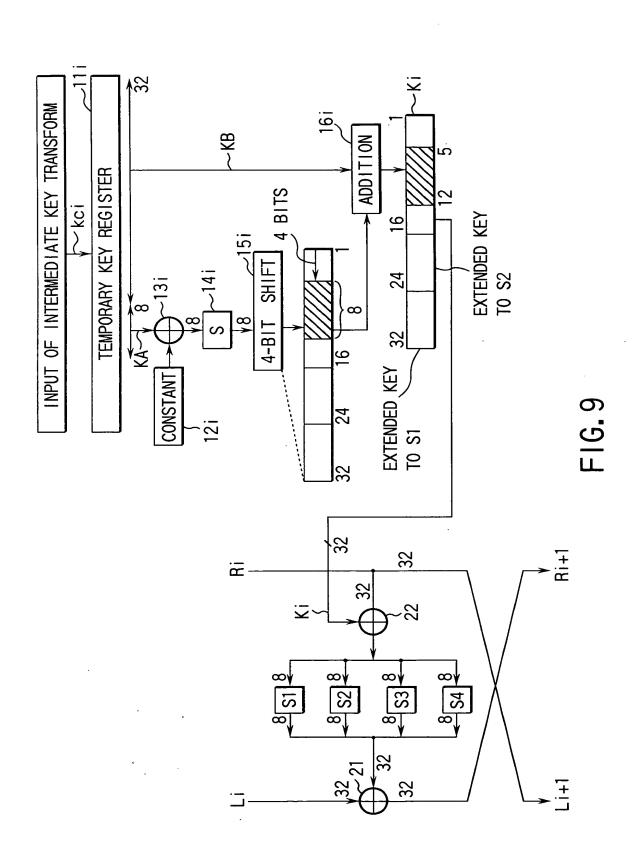


FIG.8



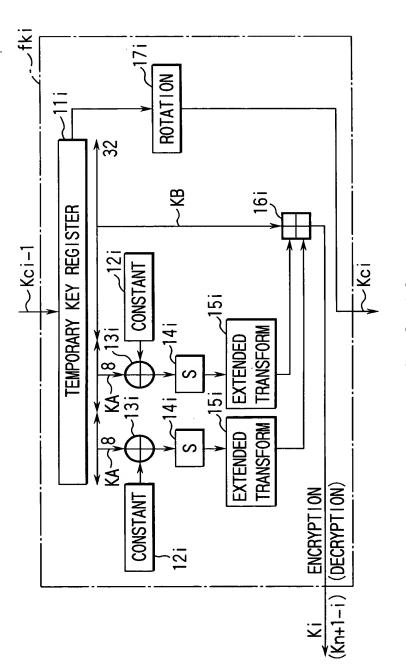


FIG. 10

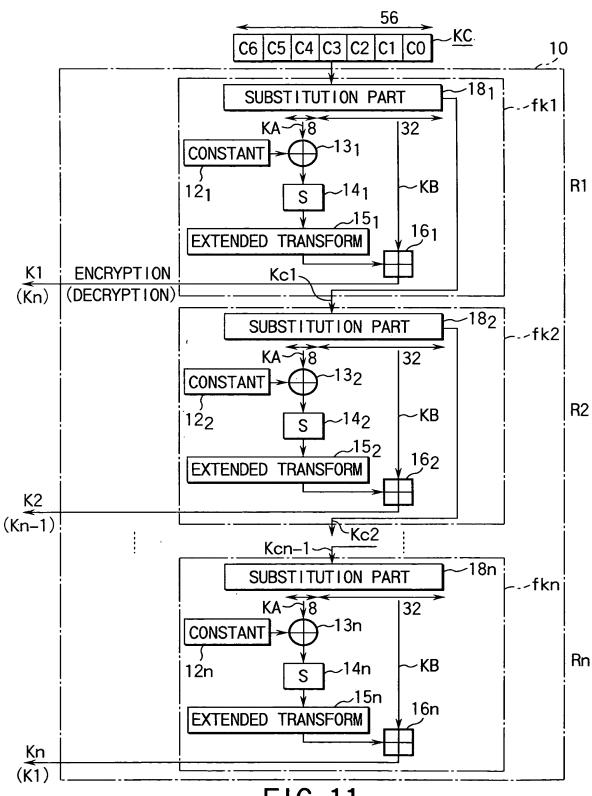


FIG. 11

ABER OF	NUMBER OF ROUNDS	-	2	3	4	5	9	7	8	6	10	11	12	13	14	15	16
AT I ON	PERMUTATION ENCRYPTION P1	Ы	P2	P3	P4	P5	9 <b>d</b>	Р7	P8	8	P10	P11	P10 P11 P12 P13 P14 P15	P13	P14	P15	P16
PROCESS	DECRYPTION P16-1 P1	P16 <sup>-1</sup>	P15 <sup>-1</sup>	P14 <sup>-1</sup>	P13 <sup>-1</sup>	P12 <sup>-1</sup>	P11 <sup>-1</sup>	5-1 P14-1 P13-1 P12-1 P11-1 P10-1 P9-1 P8-1 P7-1 P6-1 P5-1 P4-1	P9 <sup>-1</sup>	P8 <sup>-1</sup>	P7 <sup>-1</sup>	P6 <sup>-1</sup>	P5 <sup>-1</sup>	P4 <sup>-1</sup>	P3 <sup>-1</sup>	P2 <sup>-1</sup>	P1 <sup>-1</sup>

F16.12

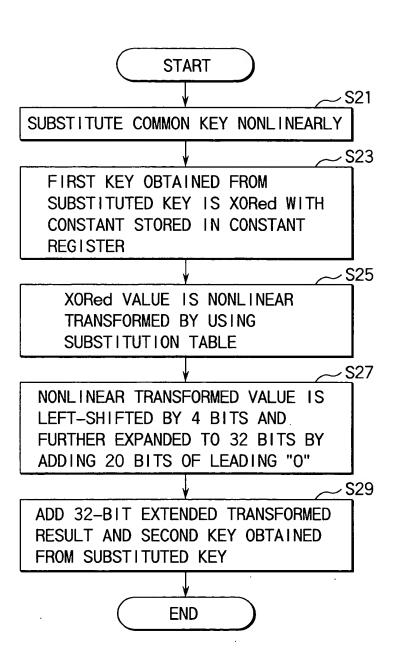


FIG. 13

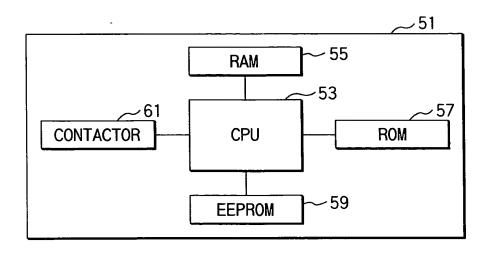


FIG. 14

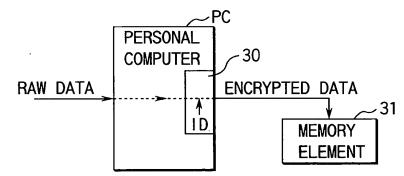


FIG. 15

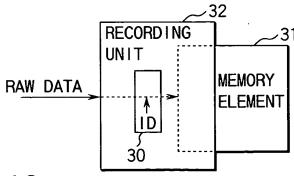


FIG. 16

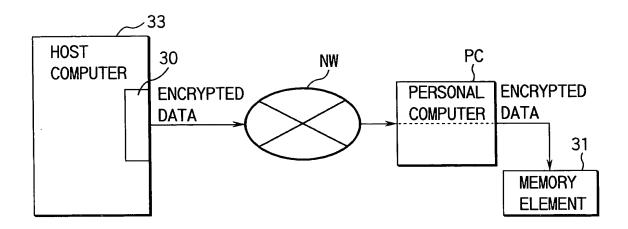


FIG. 17

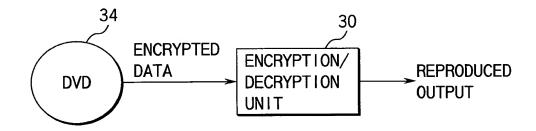


FIG. 18A

